

1. A method for treating medical indications wherein patients in need thereof are administered a pharmaceutical composition comprising an effective amount of a substantially purified compound of the formula R_1-X-R_2 wherein:

 R_1 and R_2 are biologically active polypeptidic groups; X is a non-peptidic polymeric spacer; and at least one of R_1 or R_2 substantially retains its biological activity when linked as R_1-X-R_2 .